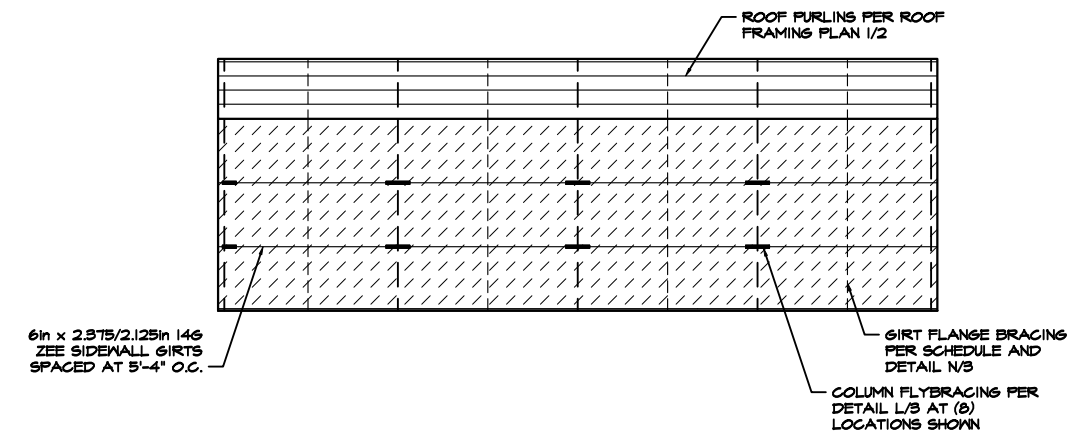
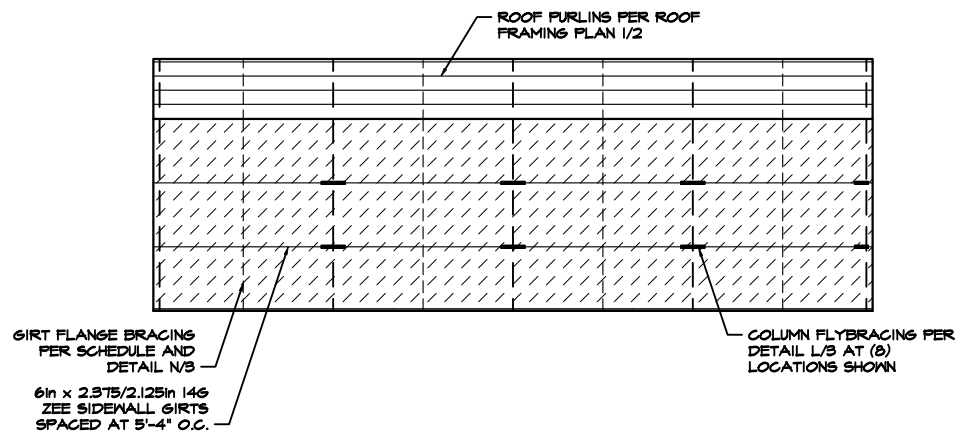
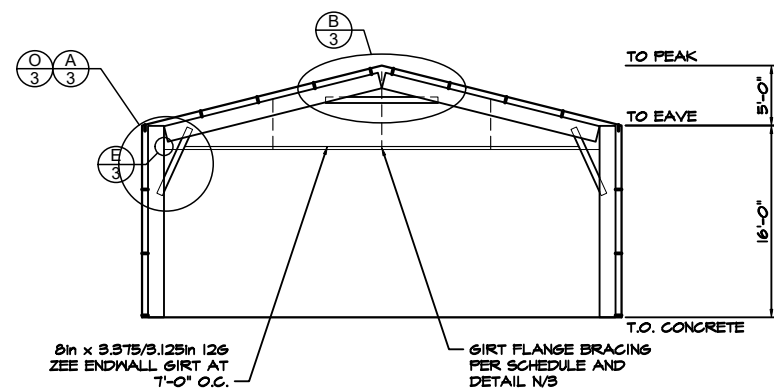




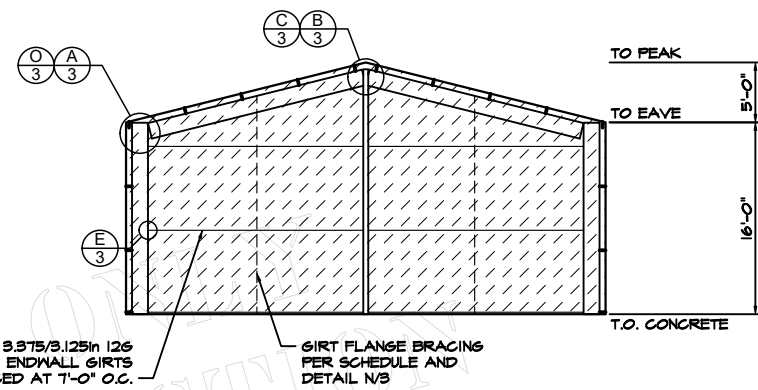
2 SIDEWALL 'A' EXTERIOR ELEVATION
1 SCALE: 1/8" = 1'-0"



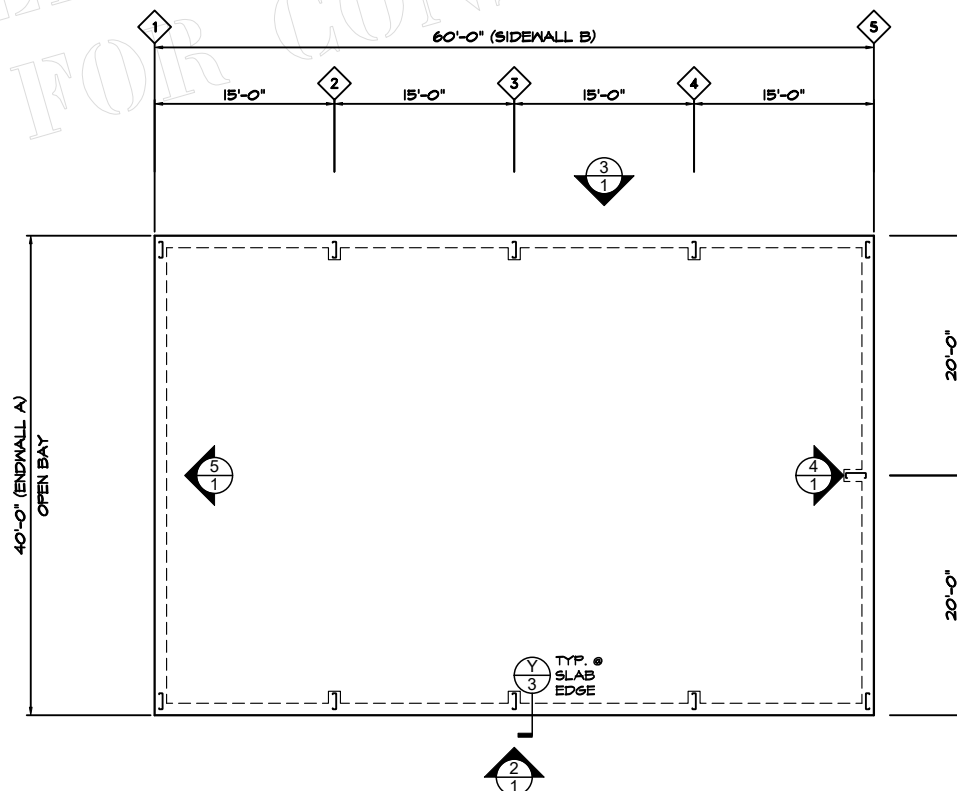
3 SIDEWALL 'B' EXTERIOR ELEVATION
1 SCALE: 1/8" = 1'-0"



5 ENDWALL 'A' INTERIOR ELEVATION
1 SCALE: 1/8" = 1'-0" FRAME #1



4 ENDWALL 'B' INTERIOR ELEVATION
1 SCALE: 1/8" = 1'-0" FRAME #5



1 FOUNDATION PLAN
1 SCALE: 1/8" = 1'-0"

NOTE: USE 1/2" X 5" DEMALT 'SCREW-BOLT+' ANCHOR IN 5 1/2" DEEP HOLES AT ANCHOR LOCATIONS PER BASE DETAIL F/3, INSTALLED PER ICC REPORT ESR-3089, SECTION 4.3.

NOTE: SEE "TYP. FRAME CROSS-SECTION" DETAIL ON SHEET 3 FOR SPECIFIC FRAME DETAIL INFORMATION.

NOTE: EXCEPT AT DOOR OPENINGS, INSTALL L4x2x1/4s ANGLE TO FOUNDATION (FOR ATTACHMENT OF BOTTOM OF WALL SIDING) WITH 1/4in X 1 1/4in HAMMER DRIVE ANCHORS AT 48" O.C. (6" MAX. FROM ANY END).

IMPORTANT: IN ADDITION TO THESE PLANS (WHICH ALWAYS TAKE PRECEDENCE), YOU SHOULD HAVE THE FOLLOWING FROM ACT BUILDING SYSTEMS:

- CONSTRUCTION PACKAGE
- INSTALLATION MANUALS
- CONSTRUCTION VIDEOS

PLEASE CONTACT YOUR SALES REP IF YOU HAVE NOT RECEIVED THESE PRIOR TO STARTING CONSTRUCTION.

PROJECT DESIGN CRITERIA

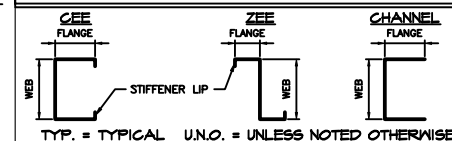
GOVERNING CODE: IBC 2021
RISK CATEGORY: II
ROOF DEAD LOAD: 3 psf
ROOF COLLATERAL LOAD: 5 psf
GROUND SNOW LOAD: 5 psf
ROOF SNOW LOAD: 4.2 psf
ROOF LIVE LOAD: 20 psf (REDUCIBLE)
WIND ENCLOSURE: PARTIALLY ENCLOSED
WIND SPEED: 105 mph
WIND EXPOSURE: C
Ss: 0.098
Sl: 0.054
R transverse: 3
SOIL BEARING PRESSURE: 1500 psf

SEISMIC DESIGN CATEGORY: B
R longitudinal: 3

WIND DESIGN OF LATERAL FORCE-RESISTING SYSTEMS IS BASED ON THE DIRECTIONAL DESIGN PROCEDURE OF ASCE 7-16, CHAPTER 27.

SEISMIC DESIGN OF LATERAL FORCE-RESISTING SYSTEMS ARE AS FOLLOWS:
-- TRANSVERSE: ORDINARY STEEL MOMENT FRAME (SEISMIC DESIGN IS BASED ON ASCE 07-16, SECTIONS 12.1 - 12.13)
-- LONGITUDINAL: ORDINARY STEEL BRACED FRAME (SEISMIC DESIGN IS PERFORMED USING THE SIMPLIFIED DESIGN PROCEDURE (ASCE 07-16, SECTION 12.14).

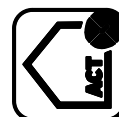
COMPONENT DIAGRAM



DEFLECTION LIMITS

FURLINS:	L/150 (STD)
GIRTS:	L/90 (STD)
EW WIND COLUMNS:	L/120 (STD)
WALL PANEL:	L/60 (STD)

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DISTRIBUTOR:
ForgeFab Metal Buildings LLC
JOB NAME:
U300 AGSHIELD
JOB ADDRESS:
1248 Market Center Drive
DALLAS, LA 75247

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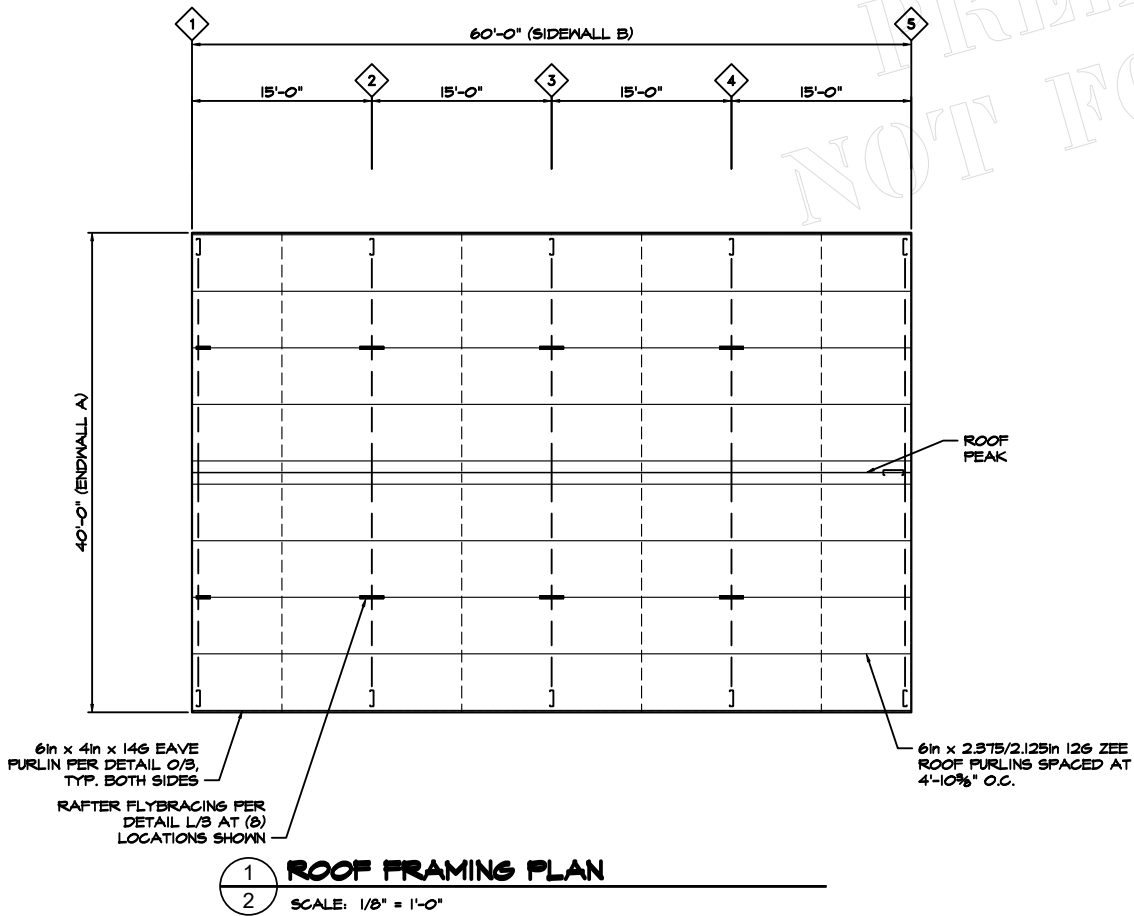
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DATE
11/23/2025

JOB NO.
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SHEET

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OF
2



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